

Title (en)

A sealed package for imaging elements for making lithographic printing plates according to the silver salt diffusion transfer process

Title (de)

Eine abgedichtete Packung mit bebilderbaren Elementen zur Herstellung von lithographischen Druckplatten durch das Silbersalz-diffusionsübertragungsverfahren

Title (fr)

Une cassette étanche pour éléments photosensibles pour la fabrication de plaques d'impression lithographiques suivant le procédé de diffusion-transfert de sel d'argent

Publication

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Application

EP 93203570 A 19931217

Priority

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Abstract (en)

[origin: EP0658809A1] The present invention provides a method for making an offset printing plate according to the silver salt diffusion transfer process comprising the steps of: (a) image-wise exposing an imaging element comprising (i) a hydrophilic base, (ii) an image receiving layer containing physical development nuclei, (iii) an intermediate layer, and (iv) a silver halide emulsion layer, (b) applying an aqueous alkaline solution to the imaging element in the presence of (a) developing agent(s) and (a) silver halide solvent(s) to form image-wise in said image receiving layer a silver image, (c) treating the imaging element to remove the layer(s) on top of said image receiving layer, characterized in that said imaging element has been stored before image-wise exposure in a surrounding having at 22 DEG C a relative humidity between 20% and 50%. According to the present invention there is also provided a package of the imaging element, making said imaging element suitable for use in the above defined method.

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IPC 8 full level

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Cited by

US5866671A; EP1004934A1; EP1004933A1; ES2195765A1; US6146808A; US6146807A; WO9604591A1

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